

METAL / NONMETAL Serious Injury Accident

Underground Limestone Mine – Four miners were changing the head pulley drive belts and encountered a rusted gear that was preventing a turn buckle from turning. After unbolting the last bolt on the turn buckle the loaded conveyor belt started rolling downhill and the gear reducer started spinning on the head pulley shaft. One of the miners was severely injured when he was struck by the spinning reducer.



- Block conveyor belts from motion. Securing the belt from unintended motion can help assure your safety.
- Lock out conveyor power switches and tag them before you work on a conveyor.
- Perform thorough workplace examinations. Inspect the work areas for all potential hazards including places that persons may contact moving parts.
- Align conveyor belts from a safe location to prevent contact with moving parts.